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( Not for submission under 37 CFR 1.99	J)

Application Number		10599121				
Filing Date		2006-09-20				
First Named Inventor Jakob		Felding				
Art Unit		N/A				
Examiner Name Not Y		et Assigned				
Attorney Docket Number		20517/0205421-US0				

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2	2	99/26611	wo			1999-06-03	Harvard College et	al.			

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3	3	1420310	GB	1976-01-07	Ciba Geigy Ag					
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	1	SHOICHET, Brian K., et 5100, 1993, pg. 1445-14		Discovery of Inhibito	ors of Thymidylate Synthase,	Science, Vol. 259, No.				
	.2		of Alpha Hydroxy Carb	exylic Acids in Intra	their Transformation into He molecular Dehydrations, Da	tabase CA [online]				
				NO P	ublication Date	provided	_			
	3	NATARAJAN, Amarnath, et al., "3,3-diaryl-1, 3-dihydroindol-2-ones as Antproliferatives Mediated by Translation Initiation Inhibition," Journal of Medicinal Chemistry, Vol. 47, No. 8, March 9, 2004, pg. 1882-1885.								
	4	AKTAS, H., et al., "Depletion of Intracellular Ca2+ Stores, Phosphorylation of elF2alpha, and Sustained Inhibition of Translation Initiation Mediate the Anticancer Effects of Clotrimazole," Proceedings of the National Academy of Sciences USA, Vol. 95, July 1998, pg. 8280-8285.								
	5	BREWER, Joseph W., et al., "Mammalian Unfolded Protein Response Inhibits Cyclin D1 Translation and Cell-Cycle Progression," Proceedings of the National Academy of Sciences USA, Vol. 96, July 1999, pg. 8505-8510.								
	6	HARDING, Healther P., et al., "Perk Is Essential for Translational Regulation and Cell Survival During the Unfolded Protein Response," Molecular Cell, Vol. 5, May 2000, pg. 897-904.								
	7				s an Anticancer Agent that In er 7, 2004, pg. 4979-4982.	hibits Translation				

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	8	NAVE, Barbara T., "Mammalian Target of Rapamycin is a Direct Target for Protein Kinase B: Identification of a Convergence Point for Opposing Effects of Insulin and Amino-Acid Deficiency on Protein Translation," Biochem. J., Vol. 344, 1999, pg. 427-431.	
	9	BEUGNET, Anne, et al., "Regulation of Targets of mTOR (mammalian target of rapamycin) Signalling by Intracellular Amino Acid Availability," Biochem. J., Vol. 372, 2003, pg. 555-566.	
	10	INOKI, Ken, et al., "TSC2 Mediates Cellular Energy Response to Control Cell Growth and Survival," Cell, Vol. 115, November 26, 2003, pg. 577-590.	
	11	CHERKASOVA, Vera A., "Translational Control by TOR and TAP42 through Dephosphorylation of ellF2alpha kinase GCN2," Genes & Development, Vol. 17, 2002, pg. 859-872.	
	12	YU, K., et al., "mTOR, a Novel Target in Breast Cancer: The Effect of CCI-779, an mTOR Inhibitor, in Precinical Models of Breast Cancer," Endocrine-Related Cancer, Vol. 8, 2001, pg. 249-258.	
	13	HUANG, S. & HOUGHTON, J., "Targeting mTOR Signaling for Cancer Therapy," Current Opinion in Pharmacology, Vol. 3, 2003, pg. 371-377.	
	14	HEWAWASAM, P., et al., "A General Method for the Synthesis of Isatins: Preperation of Regiospecifically Functional zed Isatins from Anilines," Terrahedron Letters, Vol. 35, No. 40, 1994, pg. 7303-7306.	
	15	RIVALLE, C., & BISAGNI, E., "Ethyl (4-N-Acylaminopyridin-3-yl)glyoxylate and 5-Azaisatin as New Synthons for a Route to Various New Polyheterocycles," J. Heterocyclic Chem., Vol. 34, 1997, pg. 441-444.	
Ī	16	TATSUGI, Jiro, et al., "An Improved Preperation of Isatins from Indoles," ARKIVOC, 2001, pg. 67-73.	
	17	DA SILVA, J., et al., "The Chemistry of Isatins: a Review from 1975 to 1999," J. Braz. Chem. Soc., Vol. 12, No. 3, 2001, pg. 273-324.	
	18	KUBOTA, Hiroyuki, et al., "Rapamycin-Induced Translational Depression of GCN4 mRNA Involves a Novel Mechanism for Activation of the elF2alfa Kinase GCN2," The Journal of Biological Chemistry, Vol. 278, No. 23, June 2003, pg.	

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	19		Voo-Chul, et al., "Determinants of Rapamycin February 2004, pg. 1013-1023.	Sensitivity in Breast Cancer Cells," Clinical	Cancer Research,	
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